Paper: BI-511 Basic Concepts in Biology

CO1 Students will be able to classify different types of living cells and biomolecules and their functions

T1 Differentiate between Plant cell and animal cell with the help of a labelled diagram

A1 Write functions of DNA, Proteins, Carbohydrates and differentiate between their roles

Roll Nos

Questions	T1	A1	Total Mark	Total				
Marks	**10**	**10**		**20**	**Percentage**	**Score (3,2,1)**	**Target >= 60% (Y/N)**	
25151	9		9	**10**	90	3	Y	
25152	9	8	17	**20**	85	3	Y	
25153	7	6	13	**20**	65	3	Y	
25154	7	8	7	**10**	70	3	Y	
					Average	**3**		

%age	score
>=60	3
50-59.9	2
40-49.9	1

CO2 Students will be able to sketch various organelles

CA1 Write Laballed Diagrams of Eukaryotic cell, Prokaryotic cells, Mitichondria, Chloroplast and Golgi Apparatus

Roll No	Class activity	Total marks of attempted questions	Total Marks	Percentage	Score (3,2,1)	Target
Marks	10	10	10			
25151	9	9	10	90	3	Y
25152	9	9	10	90	3	Y
25153	7	8	10	80	3	Y
25154	8	8	10	80	3	Y
				Average	**3**	

CO3 Students will get aware of Principles of Genetics and Inheritance

T1 Discuss with example the concept of Incomplete Dominance and Gene interaction

A1 Search NCBIs OMIM Database and explains details of any one Mendelian Disorder

Roll No	T1	A1	Total marks of attempted questions	Total Marks	Percentage	Score (3,2,1)	Target
Marks	10	10	20	20	100		
25151	8	9	17	20	85	3	Y
25152	8	9	17	20	85	3	Y
25153	5.5		5.5	10	55	2	N
25154	8	9	17	20	85	3	Y
				Average	**2.75**		